



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

DFW

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/524,303

02/04/2005

Alexandr Efimovich Gurov

6429

7590  
Ilya Zborovsky  
6 Schoolhouse Way  
Dix Hills, NY 11746

07/09/2008

EXAMINER

HOOK, JAMES F

ART UNIT

PAPER NUMBER

3754

NOTIFICATION DATE

DELIVERY MODE

07/09/2008

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/524,303	GUROV, ALEXANDR EFIMOVICH	
	<b>Examiner</b>	<b>Art Unit</b>	
	James F. Hook	3754	

**– The MAILING DATE of this communication appears on the cover sheet with the correspondence address –**  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 12 June 2008.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 19-36 is/are pending in the application.
- 4a) Of the above claim(s) 20-36 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 19 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>2/4/05</u> . | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Election/Restrictions***

Applicant's election of Group I and Figure 2 in the reply filed on June 12, 2008 is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)).

Claims 20-36 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected invention and species, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on June 12, 2008.

### ***Specification***

The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

It appears that the specification was a literal translation and may include terms which are not what applicant intended. The specification should be checked to insure that the language is clear and pertains to what applicant intended.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 19 is rejected under 35 U.S.C. 102(b) as being anticipated by Loncaric.

The reference to Loncaric discloses the recited pipe comprising a spiral 44 for checking and/or repair of a wall 10 of a pipe, the spiral has inherently a helical lead, where such is selected so that it provides protection against cracks and limits their length which is considered a critical length in that the spiral is there to prevent cracks from growing too large, where the pipe can have welds.

Claim 19 is rejected under 35 U.S.C. 102(b) as being anticipated by Fawley. The reference to Fawley discloses the recited pipe comprising a spiral 36 for checking and/or repair of a wall 12 of a pipe, the spiral has inherently a helical lead, where such is selected so that it provides protection against cracks and limits their length which is considered a critical length in that the spiral is there to prevent cracks from growing too large, where the pipe can have welds.

Claim 19 is rejected under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Smith. The reference to Smith discloses the recited pipe comprising a spiral "k" for checking and/or repair of a wall "A" of a pipe, the spiral has inherently a helical lead, where such is selected so that it provides protection against cracks and limits their length which is considered a critical

Art Unit: 3754

length in that the spiral is there to prevent cracks from growing too large, where the pipe can have joints. It is considered that joints of metal pipes such as set forth in Smith would inherently be welds, however, if such is not considered the case it is considered old and well known in the art to form joints in pipe sections with welds, where such is an obvious choice of mechanical expedients requiring only routine skill in the art to select a known method of joining pipe sections together.

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The references to Brennan, III., Marzocchi, Fischer, Baer, Eisenmann, McNulty, Evgenievich, Wiedenhoff, Gross, and Settineri disclosing state of the art pipes and methods of repair or protection against cracks.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James F. Hook whose telephone number is (571) 272-4903. The examiner can normally be reached on Monday to Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kevin Shaver can be reached on (571) 272-4720. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3754

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/James F. Hook/  
Primary Examiner, Art Unit 3754

JFH

<b>Notice of References Cited</b>	Application/Control No. 10/524,303		Applicant(s)/Patent Under Reexamination GUROV, ALEXANDR EFIMOVIC	
	Examiner James F. Hook		Art Unit 3754	Page 1 of 1

#### U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2003/0059195	03-2003	Brennan et al.	385/146
*	B	US-647,996	04-1900	Smith	164/92.1
*	C	US-3,508,950	04-1970	MARZOCCHI ALFRED	523/204
*	D	US-3,631,897	01-1972	Fischer et al.	138/141
*	E	US-3,635,879	01-1972	Baer et al	427/389.7
*	F	US-3,698,746	10-1972	Loncaric, Rado G.	285/288.8
*	G	US-3,946,127	03-1976	Eisenmann et al.	428/48
*	H	US-4,014,370	03-1977	McNulty, Frank E.	138/144
*	I	US-4,383,556	05-1983	Evgenievich et al.	138/172
*	J	US-4,559,974	12-1985	Fawley, Norman C.	138/172
*	K	US-4,682,632	07-1987	Wiedenhoff et al.	138/178
*	L	US-4,688,319	08-1987	Gross et al.	29/523
*	M	US-4,756,337	07-1988	Settineri, Robert A.	138/99

#### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

#### NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

EFS-Web Receipt date: 02/04/2005

## INFORMATION DISCLOSURE

*(Use several sheets if necessary)*

Docket Number (Optional)

Application Number

**Applicant(s)**

Filing Date -

10/524303  
E Rec'd PCT/PTC 04 FEB 2005  
Group Art Unit

### Group Art Unit

U.S. PATENT DOCUMENTS

10524303 - GAU: 3754

[illegible]

## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	1688022 A1	10-91	SU	—	—		
	1688021 A1	10-91	SU	—	—		
	806987	02-81	SU	—	—		
	2118738	09-98	RU	—	—		
	2155905	09-2000	RU	—	—		

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

[illegible]

**EXAMINER**

/James Hook/

DATE CONSIDERED

07/01/2008

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



EFS-Web Receipt date: 02/04/2005

## INFORMATION DISCLOSURE

(Use several sheets if necessary)

Docket Number (Optional)

Application Number

10/524303

**Applicant(s)**

REC'D PLT/PTC 04 FEB 200

Filing Date

**Group Art Unit**

U.S. PATENT DOCUMENTS

10524303 - GAU: 3754

[illegible]

## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	98111122		RU				
	0025344	03-81	EP	—	—		

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


**EXAMINER**

/James Hook/

DATE CONSIDERED

07/01/2008

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with NPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1992

Alexandria, VA 22313-1450

## If Undeliverable Return in Ten Days

**AN EQUAL OPPORTUNITY EMPLOYER**

**OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE, \$300**

☐ A ☒ SUFFICIENT ADDRESS  
☐ C ☒ ATTEMPTED NOT KNOWN  
☐ S ☒ NO SUCH NUMBER/ STREET  
☐ ☒ NOT DELIVERABLE AS ADDRESSED  
☐ - UNABLE TO FORWARD

**RTS**  
 RETURN TO SENDER

2

RECEIVED  
JUL 17 2008  
USPTO MAIL CENTER